

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.

10/679,408

Confirmation

No.

: 1485

First Named Inventor

Kazuo WATANABE

Filed

October 7, 2003

TC/A.U.

: 2125

Examiner

: Paul L. Rodriguez

Docket No.

029116.52830US

Customer No.

: 23911

Title

Machining Method and Machining Apparatus

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R § 1.97 AND 1.98

Mail Stop RCE AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, the attached Form PTO-1449 lists documents which the Examiner may deem relevant to patentability of the claims of the above-identified application.

I. <u>Time Period of Submission</u>

This Information Disclosure Statement is submitted:

1) no later than three months from the application's filing dat
or 2) before the mailing date of the first Office Action on the merits (whichever i
later) or 3) before a first Office Action after the filing of a Request for Continue
Examination, and therefore no statement under 37 C.F.R. § 1.97(e) or fee unde
37 C.F.R.§ 1.17(p) is required.

2) after the later of three months from the application's filing
date and the mailing date of the first Office Action on the merits, but before a
Final Office Action, a Notice of Allowance, or an action closing prosecution (Ex
parte Quayle), (whichever is earlier), and therefore Applicant is filing
concurrently herewith:

a Statement under 37 C.F.R. § 1.97(e); or
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p)

3) after either a Final Office Action or a Notice of Allowance, but before payment of the Issue Fee, and therefore Applicant is submitting herewith:
a Statement under 37 C.F.R. § 1.97(e); and
a fee in the amount of \$180.00 under 37 C.F.R. § 1.17(p).
II. Statement Under 37 C.F.R. § 1.97(e)
☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
I hereby state that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making a reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; or
III. Statement under 37 C.F.R. § 1.704(d)
☐ I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this Information Disclosure Statement.
IV. Submission of Non-English Language Documents
The following is a concise explanation of relevance of the non- English language documents listed in the attached Form PTO-1449:
The relevance of document(s) to the subject matter of the present invention is/are provided in the specification of the above-identified application.
Corresponding foreign or international report(s) citing document(s), together with an English-language version(s) (if not already in English) of that portion of the report(s) indicating the degree of relevance found by the foreign office(s) is/are submitted.
English language family member publication(s) of document(s) is/are noted on Form PTO-1449.

AA.	\boxtimes	English lang	guage abstrac	:t(s) is/a	are submitted	for document(s)
	is/are su	English tra bmitted herew		the fo	oreign langua	ge document(s)
		Applicant 	submits	the	following	explanations:
V. <u>Co</u>	ntinuatio	ons/Divisional	<u>s</u>			
Tradema Th that any application appropriate reference	in 37 C. y were purk Office e submiss such doo on. Appliate to ante against hecessary	F.R. §1.98(d), reviously submin the afore-nession of the ligument constituted at the claims of the c	, from whice copies of the nitted to or content oned parts to document tutes prior at a waive any rise removes the present approach to the presen	h this a e docum ted by tent app nts is n rt again ght to t any lis oplication	pplication clanents are not the United State of intended a not the claims take any actionted document on.	ation Serial No. ims benefit. As being provided ates Patent and as an admission s of the present n that would be as a competent zation to charge , for the fee set
April 21,	2006		Jeffre	y (k. Sa	submitted,	
Intellectu P.O. Box Washingt Telephon	nal Prope 14300 ton, DC 2 e No.: (2 e No.: (20	RING LLP rty Group 20044-4300 02) 624-2500 02) 628-8844	Regis	ratiòn\	No. 32,169	

PTO/SB/08a (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Resistance 995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Unde	er the Paperwork Residential	JF 1995,	no persons are rec	ulred to respond to a collection or in	normation unless it contains a valid Olvib control number.
Substitute for form 1449A/PTO				C	omplete if Known
				Application Number	10/679,408
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			SURE	Filing Date	October 7, 2003
			ANT	First Named Inventor	Kazuo WATANABE
				Art Unit	2125
(use as many sheets as necessary)		Examiner Name	Paul L. Rodriguez		
Sheet	1	of	1	Attorney Docket Number	029116.52830US

			U.S. PATENT I	OCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			_
		US-			
		US-			
		US-			
		US-			_
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T⁵
	AA	JP 05-301196	11-16-1993	KUBOTA TOMOYUKI		

Examiner	Date
Signature	Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.